

PATENT SPECIFICATION



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COMPLETE SPECIFICATION.

Tropical Packing for Photographic Plates, Films and Papers.

We, I. G. FARBENINDUSTRIE AKTIEN-GESELLSCHAFT, a Joint Stock Company organised according to the Laws of Germany, of Frankfurt a/Main, Germany, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

10 Tropical packings for photographic plates, films and papers have hitherto consisted of thin containers soldered together or held together by strips of indiarubber. These have the disadvantage of being heavy; if they are soldered they are also difficult to open.

15 It has now been found that light-sensitive materials can be completely protected against the harmful influence of tropical air if the usual cardboard or paper wrapper is enclosed in a water-tight manner in a thin foldable metal sheet. It is known to produce water-tight packings by soldering, welding and the like with the employment of heat. Such processes are not suitable for the production of the present packages. The quality of water-tightness is, on the other hand, readily attained by the employment of solutions of cellulose derivatives.

30 Thin aluminium sheets are particularly suitable as enclosing material. A label

can be attached to the metal sheath, as in the case of cardboard or tin containers. In some circumstances it is desirable to provide the outer surface of the metal sheath with a thin coating of, for example, cellulose derivatives or to coat the whole package with a thin water-proof varnish, for example by spraying.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. A tropical packing for photographic plates, films and papers, characterised in that an inner paper or cardboard covering is exteriorly surrounded on all sides by a thin foldable sheet of metal, preferably of aluminium foil, which is closed, in a water-tight manner by means of a water-proof adhesive, which is preferably a cellulose derivative.

2. A tropical packing according to Claim 1, in which a layer of varnish is applied to the outside of the packing.

Dated this 12th day of November, 1928.

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